

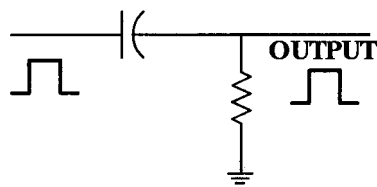
44. How many Time Constants (TC) does it take to charge/discharge 100% ?

45. What TC/PW ratios are considered Long?

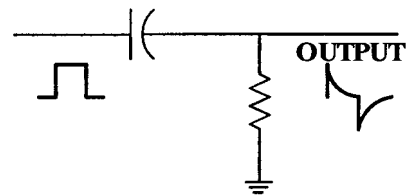
46. What TC/PW ratios are considered Short?

47. What is the range for the Medium TC/PW ratios?

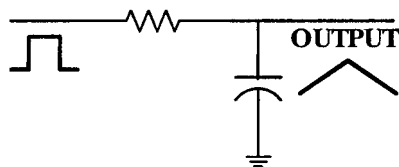
48. Identify (Differentiator, Integrator, Coupler)



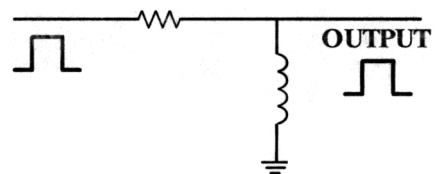
A. \_\_\_\_\_



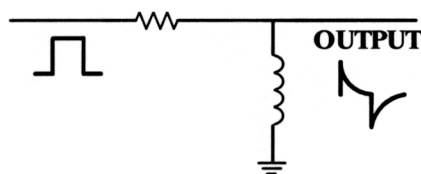
B. \_\_\_\_\_



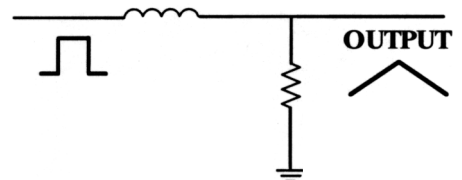
C. \_\_\_\_\_



D. \_\_\_\_\_



E. \_\_\_\_\_



F. \_\_\_\_\_

49. Calculate TC/PW and determine long, medium, or short.

	R	C	Freq	TC	PW	TC/PW	L/M/S
a.	2K $\Omega$	0.1 $\mu$ f	25KHz				
b.	100 $\Omega$	0.04 $\mu$ f	1KHz				
c.	5K $\Omega$	2 $\mu$ f	200Hz				